## REMODELING TO EXISTING RESIDENCE FOR

# DAVID AND LISA MILLER

COLUMEIA COUNTY,

FLORIDA

HAPPY VALLEY ROAD LEFT SIDE ELEVATION EXISTING 2BED ROOM BATH RESIDENCE SCALE 3/16" =1'-0" EXISTING SEPTIC TO REMAIN. NEW CLASS A SHINGLES TO MATCH EXISTING. - YERIFY WITH HEALTH DEPT. FOR INCREASE IN DRAIN MATCH TOP OF FIELD REQUIREMENT. EXISTING WALL--EXISTING CONSTRUCION-LEGAL DESCRIPTION LOT 26, HAPPY VALLEY, A SUBDIVISION ACCORDING TO PLAT THERE OF RECORDED IN PLAT BOOK 4, PAGE 43 OF THE PUBLIC RECORDS OF COLUMBIA WALL EXPANSION JOINT GALY, ANGLE (SEE DETAIL ---WITH FULL BED OF SEALANT BRICK TO MATCH EXISTING. RIGHT SIDE ELEVATION SCLAE 3/16"=1'-0" HARDIPLANK SIDING APPROX ROOF ELEVATION FLASH NEW ROOF TO EXISING -EXISTING WINDOWS TO REAIN -METAL GUTTER -TOP OF BLOCK WALL TO MATCH EXISTING. INDEX BLOCK COYER SHEET SITE PLAN EXTERIOR ELEVATIONS NEW CONCRETE BLOCK WALLS TO MATCH EXIGSTING. WATER PROOF PAINT . TO FOUNDATION PLAN, ROOF PLAN, WALL SECTION & DETAIL MATCH EXISTING COLCOR, FLOOR PLAN, ELECTRICAL PLAN, PLUMBING / ELECTRICAL RISER -RELOCATED FRENCH DOORS TOP OF FINISH FLOOR. GENERAL NOTES SOUTH ELEVATION WIND CALCULATIONS SCALE 3/16"=1'-0"



DRAWN TMH CHECKED DATE 03-08-0 JOB NO. 2703 SHEET YO.

#### FOUNDATION SPECIFICATIONS

SITE PREPARATION: SITE ANALYSIS AND PREPARATION INFORMATION IS NOT PART OF THIS PLAN ND IS RESPONSIBILITY OF THE OWNER. ALL FOUNDATIONS AND FOOTINGS ARE DESIGNED FOR STABLE SIL CONDITIONS WITH 2000 PSF BEARING CAPACITY. SITE INSPECTION OF SOIL CONDITIONS SHALL DETERMINE IF TERE IS ANY EVIDENCE OF UNSTUITABLE BEARING MATERIALS, QUESTIONABLE MATERIASL PRESENT SHOULD CALFOR SOILS TESTS AND ANALYSIS BY GEOTECHNICAL ENGINEER TO ASSURE THAT EXPANDING CLAYS AND OTHER PRBLEMATIC SOILS CONDITIONS DO NOT EXIST, OR TO ALLOW MITIGTION SHOULD THEY EXIST. ALL FILL UNDER STRUCTIZEAL ELEMENTS SHALL BE CLEAN SAND/SOIL FILL, FREE FROM DEBRIS AND ORGANIC MATERIALS COMPACTED IN FTS OF NOT MORE THAN 6 INCHES, LOOSE MEASURE. IT IS THE OWNER'S BUILDER'S RESPONSIBILITY TO VERIFY EXSTIN SOIL AND CLEAN FILL ARE COMPACTED TO 95% OF MAXIMUM DRY DENSITY PER THE MODIFIED PROCTOR TET AND PROVIDES 2000 OTHERWISE ALL TENSION DEVELOPMENT LENGTHS SHALL BE 23 INCHES. PSF MUNIMUM BEARING CAPACITY OR REQUEST FOUNDATION DESIGN BASED ON ACTURAL SITE CODITIONS.

FOUNDATION: THE OWNER HAS NOT YET PROYIDED A GEOTHECHNICAL REPORT TO THE ARCHITECTASSUMED SAFE BEARING CAPACITY OF 1,000 PSF SHALL BE CONFIRMED IN THE FIELD BY A REGISTERED GEOTHNAL ENGINEER OR SHALL BE APPROVED BY THE OWNER, FOOTINGS AND SLABS ARE TO BEAR ON FIRM UNDISTURBE EARTH OR CLEAN SAND/SOIL FILL, FREE FROM DEBRIS AND ORGANIC MATERIALS COMPACTED IN LIFTS OF NOT MOR THAT 6 INCHES, LOOSE MEASURE, WHERE UNACCEPTABLE MATERIAL OCCURS, EXCAYATE AND REPLACE WITH ENGIEERED FILL, NO FOUNDATION CONCRETE SHALL BE INSTALLED UNTIL ALL FOUNDATION WORK HAS BEEN COORDINAED WITH UNDERGROUND UTILITIES, FOOTINGS SHALL BE LOWERED WHERE REQUIRED TO AVOID UNTILITIES TO INIMIZE WEATHERING, THE LAST 6 INCHES OF EXCAVATION FOR ALL FOOTINGS SHALL BE MADE IMMEDIATE! PRIOR TO

CONCRETE: MINIMUM COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS SHALL BE F'C=3000PSI. HERE EXCESS WATER IS ADDED TO THE CONCRETE SO THAT ITS SERVICABLITY IS DEGRADED, THE ATTAINMENT & REQUIRED STRENGTH SHALL NOT RELEASE THE CONTRACTOR FROM PROVIDING SUCH MODIFICATIONS AS MA' BE REQUIRED BY THE ENGINEER TO PROVIDE A SERVICEABLE MEMBER OR SURFACE, ALL CONCRETE SHALL BE VIBATED, NO REPAIR OR RUBBING OF CONCRETE SURFACES SHALL BE MADE PRIOR TO INSPECTION BY AND APPROVA OF THE ENGINEER OWNER OR HIS REPRESENTATIVE.

WELDEND WIRE REINFORCED SLAB: 6" X 6" WI.4 X WI.4, FB = 85JSUM WELDED REINFORCEMENT FABIC (W.W.m) COMFORMING TO ASTM A185: LOCATED IN MIDDLE OF THE SLAB, SUPPORTED WITH APPROVED MARRIALS OR SUPPORTS AT SPACINGS NOT TO EXCEED 3'.

REINFORCEMENT SHALL MEET ASTM A82 PROVIDE THE FOLLOWING MINIMUM CONTINUOUS HORIZONTA MASONRY REINFORCEMENT AT 16" O.C. UNLESS NOTED OTHERWISE MANUFACTURED BY DUR O WAL OR EQUIVALENT SINGLE WYTHE UNREINFORCED STD WEIGHT TRUSS TYPE REINFORCED 8" WIDTH SEI WEIGHT LADUR TYPE 10"/12" WIDTH MED WEIGHT LADUR TYPE.

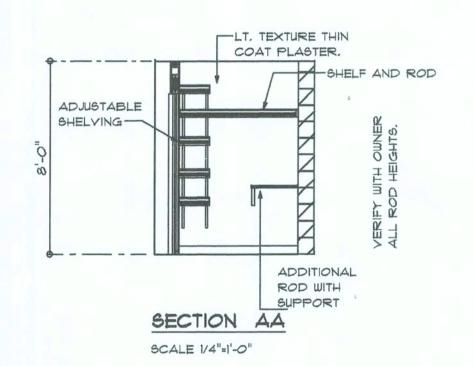
I REINFORCED HOLLOW UNIT MASONRY SHALL BE BUILT TO PERSERVE THE UNCBSTRUCTED VERTICAL CONTINUITY OF THE CELLS TO BE FILLED WALLS AND CROSS TIES FORMING SUCH CELLS TO BE FILED SHALL BE FULL BEDDED IN MORTAR TO PREVENT SEPARATION OF THE GROUT ALL HEAD OR ENDIOINTS SHALL BE SOLIDLY FILLED WITH GROUT FOR A DISTANCE IN FROM THE FACE OF THE WALL OR UNITYOT LESS THAN THE THICKNESS OF THE LONGITUDINAL FACE SHELLS BOND SHALL BE PROVIDED BY LAPPING BLOCK IN SUCCESSIVE VERTICAL COURSES OR BY EQUIVALENT MECHANICAL ANCHORAGE VERTICAL CELLS TO BE FILLED SHALL HAVE VERTICAL ALIGNMENT SUFFICENT TO MAINTAIN AN UNOBSTRUCTED CONTINUOUS YERTICAL CELL MEASURING NOT LESS THAN 3" INCHES AND HAVING ACLEAR OPENING OF 10 SQUARE INCHES CLEANOUT OPENINGSSHALL BE PROVIDED AT THE BOTTON OF ALICELLS TO BE FILLED IN A SINGLE POUR OF GROUT ING EXCESS OF 4 FEET IN HEIGH ANY PROTRUDING MOTAR OR OTHER OBSTRUCTURE OR DEBRIS SHALL BE REMOVED FROM THE SIDES OF SUCH CELLS WALS THE CLEANOUTS SHALL BE SEALED BEFORE GROUTIG AFTER OBSERVATION.

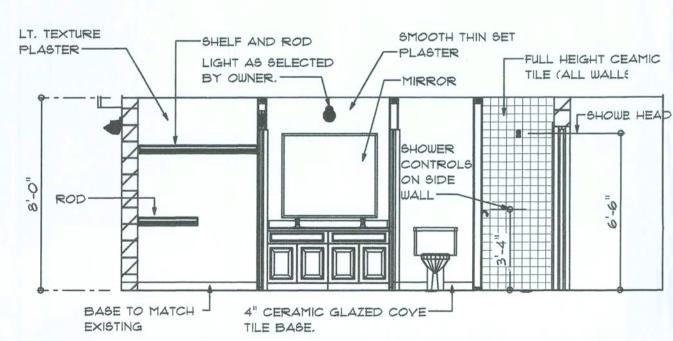
8 YERTICAL REINFORCEMENT SHALL BE HELD IN POSITION AT THE TOP AND THE BOTTOM AND AT INTERVALS NOT TO EXCEED 192 BAR DIAMETERS OR 10 FEET.

9 ALL CELLS CONTAINING REINFORCEMENT SHALL BE SOLIDLY FILLED WITH GROUT, GROUT SHALL E POURED IN LIFTS OF 8 FEET MAXIMUM HEIGHT ALL GROUT SHALL BE CONSOLIDATED AT THE TIME C POURING BY PUDDLING OR VIBRATING AND THEN CONSOLIDATED AGAIN BY PUDDLING LATER BEORE PLASTCITY IS LOST.

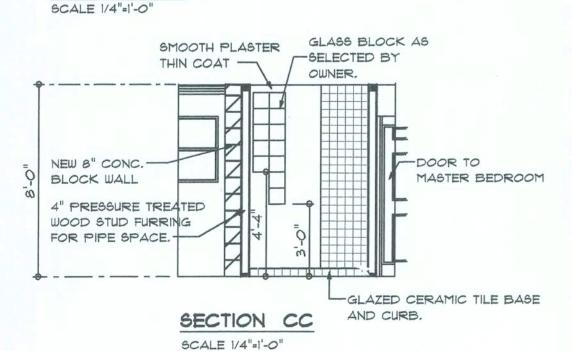
10 WHEN TOTAL GROUT POUR EXCEEDS & FEET THE GROUT SHALL BE PLACED IN 4 FOOT LIFTS ANI SPECIAL INSPECTION DURING GROUTING SHALL BE REQUIRED, MINIMUM CELL DIMENSION SHALL BE 3 INCHES.

11 WHEN THE GROUTING IS STOPPED FOR ONE HOUR OR LONGER HORIZONTAL JOINTS SHALL BE FRMED BY STOPPING THE POUR OF GROUT NOT LESS THAN 4" BELOW THE TOP OF THE UPPERMOST UNIT GOUTED.





#### SECTION BB



FIBER CONCRETE SLAB: CONCRETE SLABS ON GROUND CONTAINING SYNTHETIC FIBER REINFORCEMENT, FIBER LENGTHS SHALL BE 1/2INCH TO 2 INCH TO 2 INCHES IN LENGTH, DOSAGE AMOUNTS SHALL BE FROM 0.75 TO 1.5 POUNDS PER CUBIC YARD IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS, SYNTHETIC FIBSERS SHALL COMPLY WITH ASTM C 1116. THE MANUFACTURER OR SUPPLIER SHALL PROVIDE CERTIFICATION OF COMPULIANCE WITH ASTM C 1116 WHEN REQUESTED BY THE BUILDING OFFICIAL.

REBAR: ASTM A 615, GRADE 60, DEFORMED BARS, FY = 60 KY = 60 KSI. ALL LAPS SPLICES 440 \* DB (25" FOR \*5 BARS); UNO. ALL REINFORCEMENT SHALL BE DETAILED AND PLACED IN ACCORDANCE WITH ACI 315-95 WITH ACI 1 315-96 UNLESS NOTED

CONTROL JOINTS: WHERE SPECISFIED, SAWN CONTROL JOINTS IN SLAB-ON-GRADE SHALL BE CULUT IN ACCORDANCE WITH ACI 302, JOINTS SHALL BE CUT WITHIN 12 HOURS OF SLAB PLACEMENT, THE LENGTH/WIDTH FRATIOS OF SLAB AREAS SHALL NOT EXCEED 1.5 AND TYPICAL SPACING OF CUTS TO BE 12FT. DO NOT CUT WWM OR REINFORCING STEEL. (RECOMMENDED LOCATIONOF CONTROL JOINTS IS SUBJECT TO OWNER AND CONTRACTCOR'S APPROVAL, THE CONTROL JOINTS ARE NOT INTENDED TO PREVENT CRACKS BUT RATHER TO ENCOURAGE THE ! SLAB TO CRACK ON A GIVING LINE)

#### MASONRY CONSTRUCTION NOTES:

1 MASONRY CONSTRUCTION SHAL COMPLY WITH ACI 53C , BUILDING CODE REQUIREMENTS FORR MASONRY STRUCTURES.

2 MINIMUM COMPRESSIVE STRENGTH OF MASONRY AT 28 DAYS SHALL BE 1500 PSI CONCRETE OR GROUT USED FOR FILLING CELLS AND BOND BEAMS SHALL COMPLY WITH ASTM C476 SHALL HAYE A MINIMUM COMPRESSIVE STRENGTH EQUAL I'M BUT NOT LESS THAN 2000 PSI DETERMINED IN ACCORDANNCE WITH ASTM CIOIS THE SLUMP SHALL BE BETWEEN S AND II INCHES WHERE THE MINIMUM DIMENSICON OF ANY CONTINUOUS YERTICAL CELL IS 3 INCHES OR LESS. USE FINE GROUT OTHERWISE USE COURSE PEA GRAVEL GROUT.

3 MOTOR SHALL CONFORM TO THE FOLLOWING TYPES AS DEFINED IN THE BUILDING CODE. MAASONRY IN CONACT EARTH TYPE M EXTERIOR BLOCK WALLS AND BEARING WALLS TYPE M OF S MORTARR.

CONTROL JOINTS AT LOCATIONS APPROVED BY THE ARCHITECT IN ALL MASONRY WALLS.

5 REINFORCEMENT AND WHERE MASONRY YENEERS ARE SUPPORTED FROM THE TURE SUPPORRTING HAT VENEER SHALL BE DISCONTINUOUS AT CONTROL JOINTS LOCATE CONTROL JOINTS WITHIN 1816 INCHES OF OPENINGS UNLESS MASONRY OPENING IS SUPPORTED FROM A STEEL LINTEL WHICH I IS SUPPORTED FROM THE TURE.

PROVIDE SOIL POISONING TO ALL AREAS UNDER SLAB. BOTTOM OF FOOTING SHALL BEAR ON FIRM ORIGIONAL SOIL OR COMPACTED SOIL TO A MINIMUM OF 2,000\* P.S.F. AND SHALL BE TESTED BY A SOILS ENGINEER REGISTERED IN THE STATE OR FLORIDA.

ALL FILL SHALL BE COMPACTED TO A MINIMUM OF 95% DENSITY IN ACCORDANCE WITH ASTM D-1557.

ALL ORGANIC MATERIAL SHALL BE REMOVED IN AREAS OF FOOTINGS AND SLABS. PROVIDE A CONSTRUCTION JOINT FOR ALL AREAS

EXCEEDING 400 S.F. PROVIDE VAPOR BARRIER IN AREAS OF CONSTRUCTION. ALL CONCRETE WORK IN THE FOOTINGS SHALL BE IN ACCORDANCE WITH "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE"(ACI 316-95)

ANCHOR BOLTS SHALL CONFORM TO ASTM A307 -94 GRADE C ALL CONCRETE SHALL BE MINIMUM OF 3000\* PSI

BAR SIZE \* THROUGH \*4 SHALL MEET THE REQUIREMENTS OF ASTM A-15 WITH A MINIMUM YIELD POINT STRENGTH OF 40,000 PSI. BAR SIZES \*5 THROUGH \*11 SHALL MEET THE REQUIREMINTS OF ASTM A-432 WITH A MINIMUM YIELD POINT STRENGTH OF 60,000 P.S.I.

LAP NOT SHOWN LAP ALL STEEL 40 DIA, AND ALL FABRIC ONE WIRE SPACE PLUS 2". 4" CONCRETE SLAB WITH 6"X 6" \*1.4X 1.4 WELDED WIRE FABRIC ON WELL COMPACTED CLEAN FILL.

TO WEATHER, BARS SHALL BE COVERED WITH A MINIMUM OF 2" OF CONCRETE, SLAB SHALL HAYE 3/4" OF CONCRETE, UNDER THE LOWEST LAYER OF STEEL. PROTECTION OF STEEL SHALL BE IN ACCORDANCE WITH CHAPTER 1, ACI-318-95

REMOVE EXISTING ROOFING-

UNDER NEW CONSTRUCTION

AND FLASH INTO EXISTING

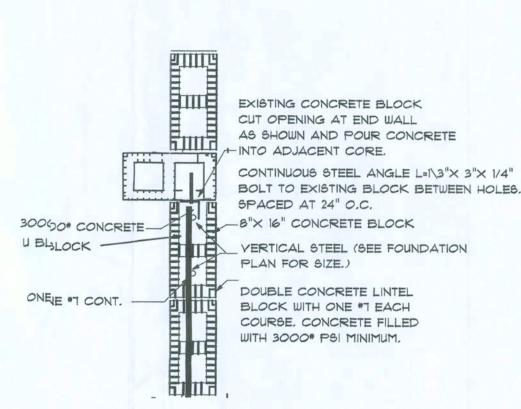
ROOFING.

PROVIDE ADDITIONAL STEEL AT ALL CORNERS SIMULAR TO REINFORCEMENT AS SHOWN AND EXTEND MINIMUM OF 40 DIA.

5" CONCRETE 6LAB WITH 6"X 6" #2.9X 2.9 WELDED WIRE FABRIC

ON WELL COMPACTED CLEAN FILL.

ALL FOOTING BARS SHALL HAVE A MINIMUM CONCRETE COVERAGE OF 3". AT SURFACE EXPOSED



TYPICAL NEW WALL TO 90 DEG.EXISTING WALL BB

-8" PRECAST CONCRETE

BEAM OVER ALL NEW

OPENINGS.

OPENINGS AND EXTEND MINIMUM OF 8" BEYOND

SCALE | 1/2"=1'-0"

FABRICATED WWOOD TRUSSES SPACED

FIELD YERIFY E BEARING POINTS PRIOR

AT 24" O.C. MAANUFACTURER SHALL

FIELD YERIFY E EXISTING ROOF

NEW ROOF TO I MATCH EXISTING

FABRICATION.

ROOF FRAMING PLAN

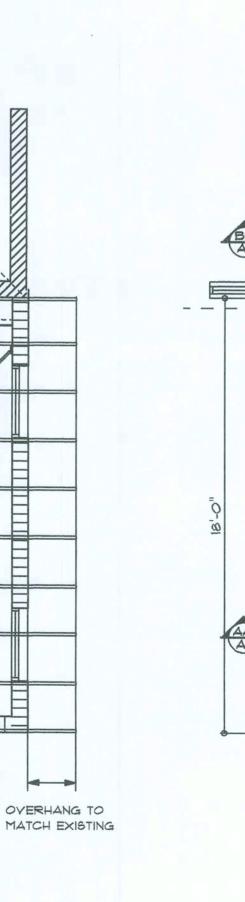
SCALE 1/4"=1'-0"

OVERHANG TO

MATCH EXISTING







FOUNDATION PLAN

SCALE 1/4"=1'-0"

TYPICAL WALL SECTION SCALE 3/4"=1'-0"

CLASS A SHINGLES -

1/2" EXTERIOR GRADE OR OSB\_

TRUSS MFG. TO

ROOF PITCH, F

MATCH EXISTING

SHEATHING.

METAL GUTTER

PRESSURE TREATED

METAL YENTED SOFFIT

SEE WIND CALCULATIONS

WATER PROOF EXPOSED

CONCRETE BLOCK WALLS

1#5 YERTICALS SPACED AT -

CONCRETE POUR EACH CORE -

HORIZONTAL REINFORCEMENT

FILL ALL CORES WITH

WITH REINFORCEMENT

SPACED AT 16" O.C.

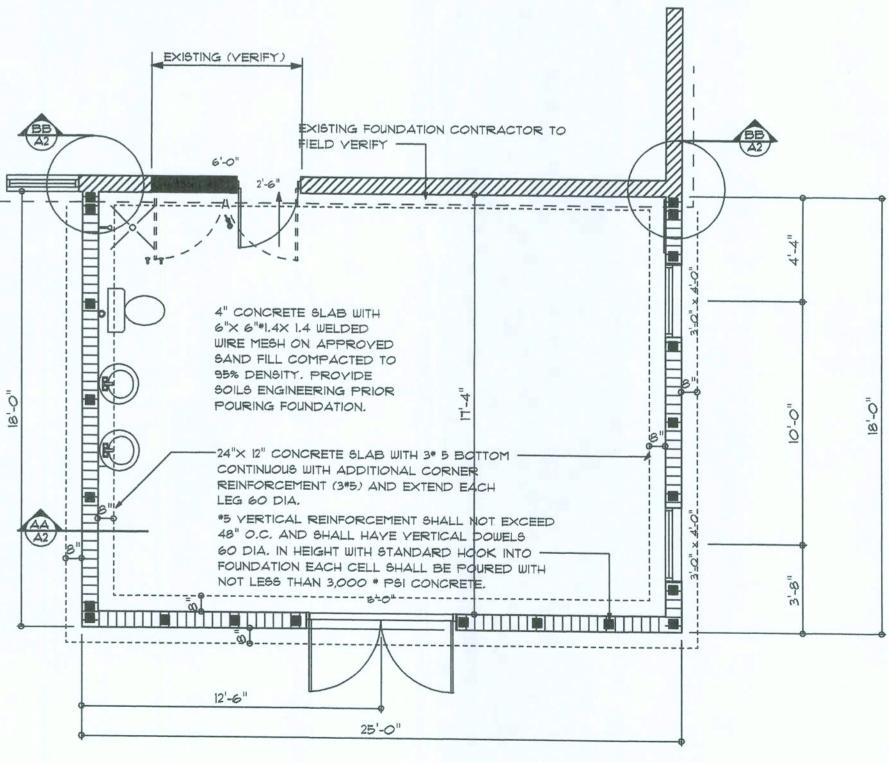
INSULATION.

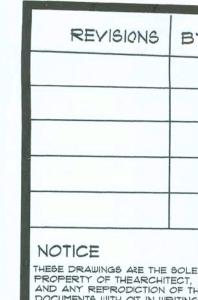
FOR UP LIFT REQUIREMENTS.

WOOD SUB FASCIA

SIMPSON ANCHOR

4'-0" O.C.





FABRICATED WOOD TRUSS

PRE ENGINEERED BY FLA.

R 30 INSULATION

- CEILING HEIGHT

40 DIA.

- 1\*7 CONTINUOUS REINFORCEMENT

WITH ADDITIONAL INT AT EACH

CORNER AND EXTEND MIN. OF

-1/2" GYPSUM WALL BOARD

BASE TO MATCH EXISTING

4" CONCRETE SLAB WITH

WIRE MESH ON APPROVED

SAND FILL COMPACTED TO

6"X 6"#1.4X 1.4 WELDED

95% DENSITY, PROVIDE

POURING FOUNDATION.

YAPOR BARRIER

2\*5 BOTTOM CONTINUOUS BEAR ON

FIRM ORIGIONAL SOIL OR COMPACTED SOIL TO A MINIMUM OF 95% DENSITY.

SOILS ENGINEERING PRIOR

MATCH EXISTING FLOOR

ELEVATION.

SPACED AT 16" O.C.

RIGID INSULATION

- 1"X 3" PRESSURE TREATED WOOD FURRING

REG. ENGINEER SPACED AT

24" O.C. YERIFY ALL BEARING

POINTS PRIOR FABRICATION.

TOP CONCRETE BLOCK -

OCUMENTS WITH OIT IN WRITING THE EXPRESS CONENT OF THE ARCHITECT IS PROJBITED.

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DRAWN 1MH CHECKED DATE 03-08-0 SCALE JOB NO. 2703 SHEET NO

#### ELECTRICAL NOTE

ALL ELECTRICAL SHOWN IS FOR BID PURPOSE ONLY ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH POWER CO. TYPE OF ELEC. POWER SUPPLIED AND BE RESPONSIBLE IN SIZING ALL PANEL. WIRE SIZE, GROUNDING WIRE, CONDUIT SIZE. AND SHALL BE IN ACCORDANCE WITH ALL THE LATEST FLORIDA CODES, AND LOCAL ORDNANCE.

INSTALL ALL ELECTRICAL WORKING CONFORMANCE WITH THE NEC EDITION, AND IT'S AMENDMENTS AS ADOPTED BY THE PERMIT ISSUING AUTHORITY AT THE TIME OF CONSTRUCTION.

GROUNDING, GROUND ALL MAIN DISCONNECTS TO STANDARD GROUND ROD (A) AND TO COLD WATER SUPPLY AS PER ARTICLE 250 OF NEC-LATEST VIRSION.

INSTALL ONLY COPPER WIRING ON THIS PROJECT THW, TW, THWN, THHN OR NM CABLE, UNLESS NOTED OTHERWISE, ALL CONDUCTORS \*10 AND SMALLER MAY BE SOLID. ALL CONDUCTORS \*8 AND LARGER SHALL BE STRANDED TYPE.

PROVIDE CONTINUITY OR NAUTRAL ON MULTI-BRANCH CIRCUITS BY SPLICING AND BRINGING OUT A TAP, ASSURING NO OPENINGS OR NEUTRAL IN REPLACEMENT OF A DEVICE

COLOR CODE MULTI-CIRCUIT WIRING AS FOLLOWS: NEUTRAL -WHITE, GROUND - GREEN, LINE - ALL OTHER COLORS. INSTALL ONLY HIGH POWER R\FACTOR BALLASTS AT FLUORESCENT

INSTALL GFI BREAKERS OR DEVICES AT ALL BATHROOMS, REST-ROOM, KITCHEN, GARAGE AND EXTERIOR RECEPTACLE AND AS

NOTED ON THE DRAWINGS. INSTALL ONLY THOSE ELECTRICAL DEVICES THAT BEAR A "UL" OR OTHER RECOGNIZED TESTING LAB LABEL. ALL MATERIALS

INSTALL NON-FUSED DISCONNECT SWITCHES AT ALL PIECES OF ELECTRICAL EQUIPMENT LOCATED WHERE SAID EQUIPMENT IS NOT VISIBLE FROM THE CIRCUIT BREAKER THAT PROTESTS IF, SIZE IN ACCORD WITH THE LOAD, ALL DISCONNECT SWITCHES SHALL BE H.P. RATED, RATED, HEAVY DUTY, QUICK-MADE-QUICK BREAK TYPE - ENCLOSURES SHALLBE AS REQUIRED FOR EXPOSURE

MOTOR STARTERS SHALLLBE NAUTRAL OR MAGNETIC WITH OVER-LOAD RELAYS IN EACH HOT LET.

ELECTRICAL DRAWINGS SHOWN WERE DEVELOPED FOR BID PURPOSE ONLY.

ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEVELOPING AND SIZEING OF ALL ELECTRIC

PANELS, WIRE SIZE, CONDUITS, GROUNDS, IN ACCORDANCE WITH THE LATEST NATIONAL ELECTRIC CODES, AND ALL

LOCAL AND STATE ORDINCE RELATING TO THIS PROJECT.

ELECTRICAL CONTRACTOR SHALL VERIFY WITH LOCAL

POWER COMPANY FOR PROPER VOLTAGE PROVIDED. ELECTRICAL CONTRACTOR SHALL VERIFY WITH MANUFACTURERS

SPECIFICATIONS FOR ALL POWER, REQUIREMENTS PRIOR INSTALLATION.

ELECTRICAL CONTRACTOR SHALL COORDINATE WITH ALL OTHER

TRADES FOR PROPER INSTALLATION OF ALL EQUIPMENT.

LIGHTING PLAN SHOWN MAY YARY AS PER OWNER REQUIREMENTS.

GENERAL CONDITIONS: THE GENERAL CONDITIONS AND SUPPLEMENTARY GENERAL CONDITIONS

OF THE SPECIFICATIONS ARE MADE A PART OF THESE DRAWINGS.

LABOR, MATERIALS AND EQUIPMENT SPECIFIED IN ONE OF THESE

SPECIFICATIONS MAY APPLY TO OTHER

SPECIFICATIONS RELATED TO THIS PROJECT.

REVIEW ARCHITECTURAL, STRUCTURAL, PLUMBING AND ELECTRICAL DRAWINGS IN ORDER TO BE AWARE OF CONDITIONS AFFECTING THE ELECTRICAL WORK.

THE TERM "PROVIDE" IS DEEMED TO INCLUDE LABOR, MATERIALS, EQUIPMENT AND INCIDENTALS NECESSARY TO

FURNISH AND INSTALL THE ITEMS OR SYSTEM INDICATED, COMPLETE AND IN OPERATING CONDITION. CONDUCTORS SHALL BE 98% CONDUCTIVITY COPPER, MEDIUM OR COFT DRAWN.

SIZES ARE AWG-KCM WITH 600 VOLTS INSULATION, SIZES NO. 10 AND SMALLER MAY BE SOLID UNLESS NOTED OTHERWISE, SIZES NO.8 AND

LARGER SHALL BE STRANDED. INSULATION MAY BE THW, THWN OR XHHW UNLESS NOTED OTHERWISE.

CONDUCTOR IDENTIFICATION:

CONDUCTOR SIZE NO.8 AND SMALLER SHALL HAVE FACTORY COLORED INSULATION, CONDUCTORS LARGER THAN

NO.8 MAY HAVE FACTORY COLORED INSULATION OR BLACK INSULATION WITH COLOR CODED IDENTIFICATION TAPE.

GROUND RODS.

COPPER CLAD STEEL 3/4" DIAMETER 10' LENGTH MINIMUM OR AS INDICATED ON THE DRAWING, COPPER ALLOY

GROUND ROD CLAMPS OR THERMIC WELDING.

EQUIPMENT IDENTIFICATION:

PROVIDE 3"X 1" NAME PLATE OR SIZE AS INDICATED. PLATES SHALL BE LAMINATED PLASTIC WITH WHITE CORE.

MINIMUM TWO MOUNTING SCREWS, ROUND HEAD OR FILTERS HEAD, CHROMEPLATED FINISH, NORMAL POWER NAME

PLATES SHALL BE BLACK EMERGENCY POWER NAME PLATES SHALL BE RED.

CONSTRUCTION ELECTRICAL UTILITIES:

PROYIDE ALL TEMPORARY WIRING FOR POWER AND LIGHT REQUIRED FOR CONSTRUCTION PURPOSES AND

REMOYE SUCH TEMPORARY WIRING WHEN USE IS NOT LONGER.

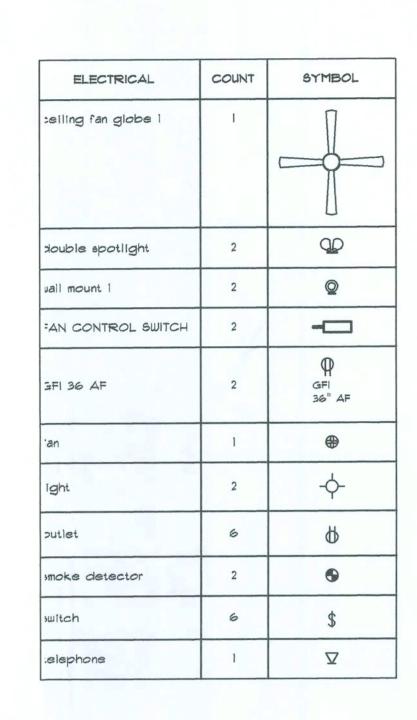
SIZES AND LOCATION OF THE EQUIPMENT IS DRAWN TO SCALE WHEREVER POSSIBLE.

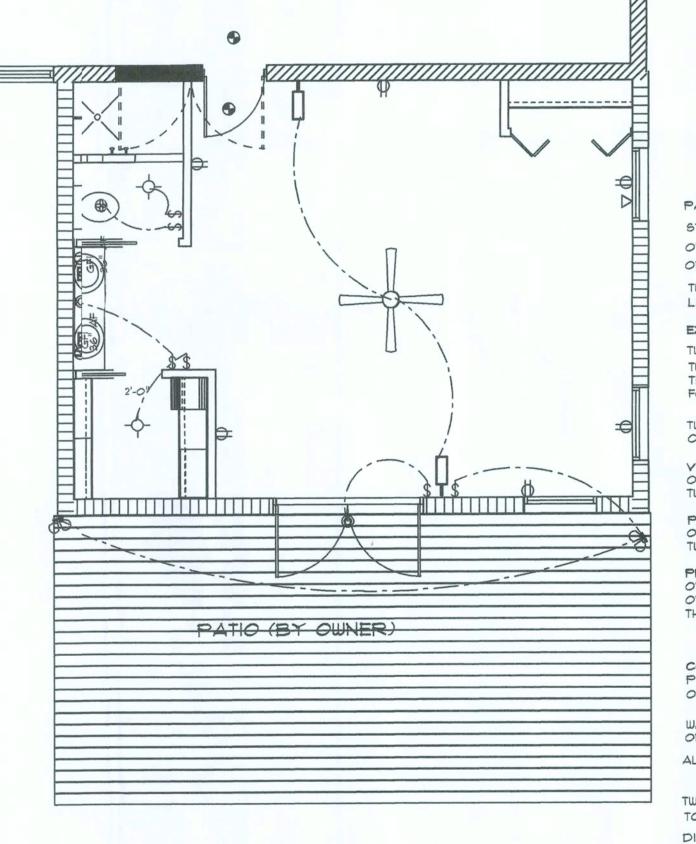
MAKE USE OF ALL CONTRACT DOCUMENTS AND APPROVED SHOP DRAWINGS TO VERIFY EXACT SIZES,

DIMENSIONS AND LOCATIONS. DO NOT

SCALE ELECTRICAL DRAWINGS IF DIMENSIONS ARE NOT GIVEN BUT RELY ON

DIMENSIONS SHOWN ON ARCHITECTURAL DIMENSION PLAN.

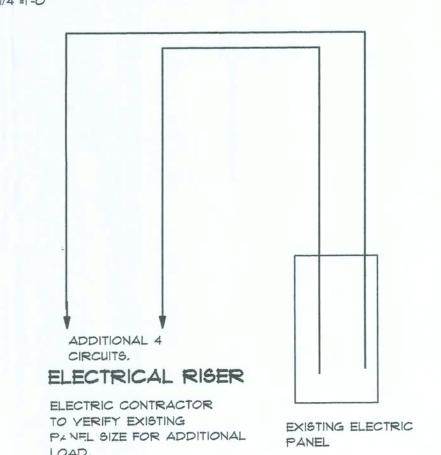




EXISTING ELECTRIC-

PANEL

### E-ECTRICAL FLOOR PLAN

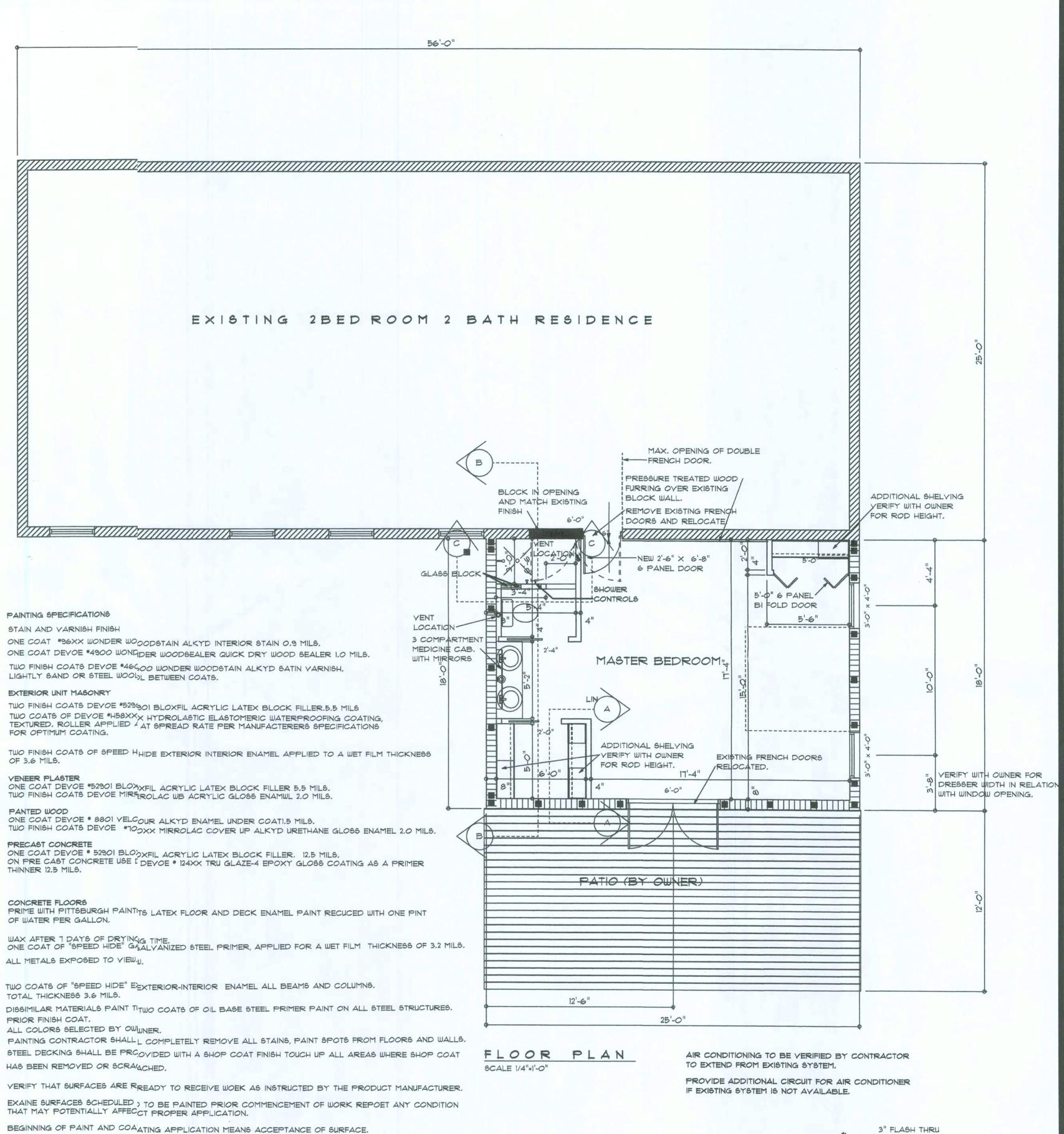


INTERIOR WOOD DOORS

BETWEEN COATS. 1.5 MILS.

ANE COAT DEVOE \* 4900 WONLIDER WOODSEALER QUICK DRY WOOD SEALER.

FINISHED DOORS SHALL BE SMGOOTH TO THE TOUCH ON ALL SURFACES INCLUDING TOPS AND BOTTOMS.



REVISIONS HESE DRAWINGS ARE THE SOLE PROPERTY OF HE ARCHITECT, AND ANY REPRODUCTION OF TH DOCUMENTS WITH OUT IN WRITING THE EXPRESS CONSENT OF THE ARCHITECT IS PROHIBITED.

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DRAWN TMH CHECKED DATE C3-08-0 JOB NC. 2703 SHEET NO.

ROOF

DOUBLE LAY

1 1/4"

PLUMBING RISER

C. O. EXTEND TO FINISH

PROOF BOX AND COVE.

TO EXISTING

SEPTIC TANK

GRADE WITH WATER

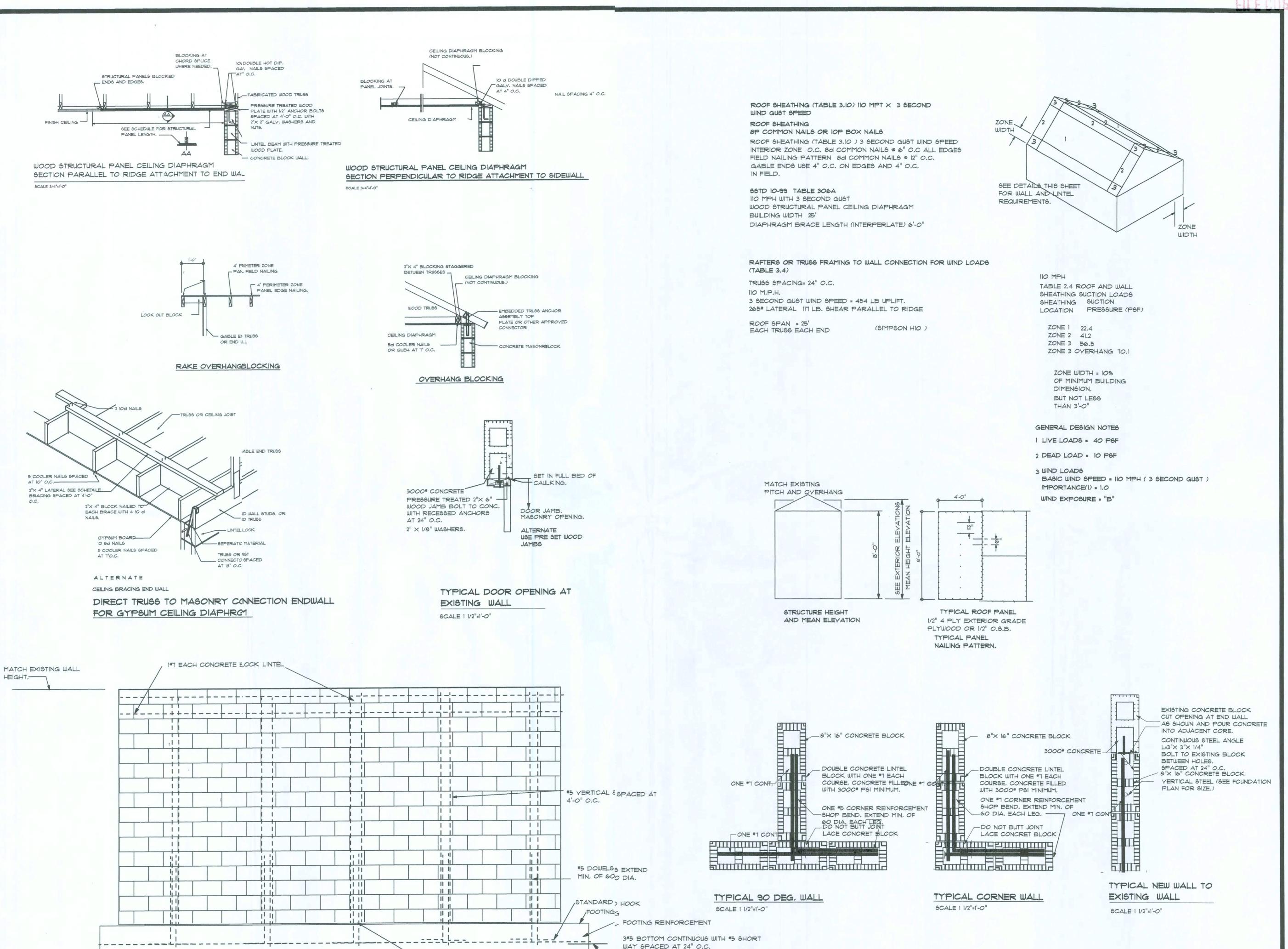
EXISTING SEWER

SHOWER

HEAD

WALL ACROSS

FROM SHOWER



3 CORE HOLES INTO EXISTING FOOTING WITH 3/4" DIA, X 13" DEEP CLEAN AND

UNSERT FULL WITH EPOXIE GROUT AND

MIN. OF 12".

EXTEND 3\*5 REINFORCEMENTS TO EXPOSE

CLEAN OUT REQUIRED FOR GROUT

TYPICAL WALL REINFORCIMENT

SCALE 1/4"=1'-0"

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WIND CALCULATIONS